

SWITCH MODE POWER SUPPLY

ATX 12 V v2.3

SSP-1000/850/750/650RS



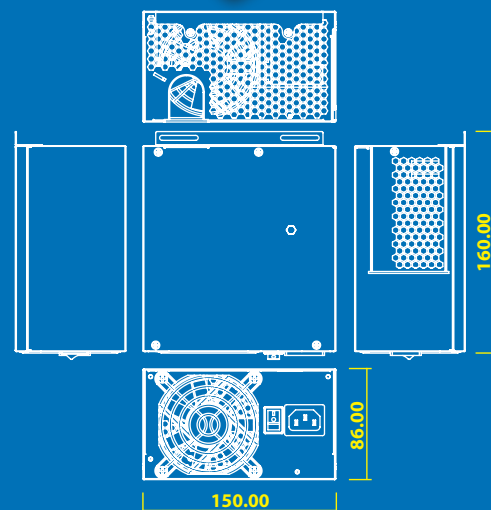
FEATURES:

- ✓ Intel ATX 12 V v2.3 compliant
- ✓ PCIe- and SATA-ready
- ✓ DC to DC converter design
- ✓ High efficiency and reliability
- ✓ 80 mm double ball bearing fan
- ✓ Seasonic S²FC
- ✓ Short circuit protection on all outputs
- ✓ Over voltage protection
- ✓ Over power protection
- ✓ 100 % HiPot test
- ✓ 100 % Burn-in, high temperature cycled on/off
- ✓ IEC 62368-1 compliant

ELECTRICAL SPECIFICATIONS:

Model	DC Outputs					Total Power	Input Type
	+3.3 V	+5 V	+12 V Combined	-12 V	+5 Vsb		
SSP-1000RS	20 A	35 A	83 A	0.3 A	3.0 A	1000 W	100-240 VAC
SSP-850RS	20 A	35 A	70 A	0.3 A	3.0 A	850 W	100-240 VAC
SSP-750RS	20 A	35 A	62 A	0.3 A	3.0 A	750 W	100-240 VAC
SSP-650RS	20 A	35 A	54 A	0.3 A	3.0 A	650 W	100-240 VAC

Input frequency	50/60 Hz
Efficiency	80 PLUS® Gold
Line regulation	± 1 % (typical)
Load regulation	± 5 % (typical)
Cross regulation	± 5 % (typical)
MTBF, full load @ 25 °C ambient (excl. DC fan)	>100,000 hrs
Active Power Factor Correction	99 % (typical)



Dimensions:

160 mm (L) x 150 mm (W) x 86 mm (H)
(5.9" x 6.3" x 3.4")

Connectors:

Main Power
ATX 12 V
Peripherals: SATA, HDD, FDD

Safety:

CB	cUL	CCC
✓	–	✓
cTUVus	TUV	BSMI
✓	✓	✓

EMI/EMC:

CE	FCC	RCM
✓	✓	✓



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.